

# Panelplank

V-GROOVED PREFINISHED  
HARDWOOD PLYWOOD PANELING . . .

**hardwood**

*plywood*



**THE PLYWOOD COMPANY**  
**SUMTER, SOUTH CAROLINA**



# Panelplank

## with Plychem Finish

**PANELPLANK** now makes it possible for the architect and builder to provide their clients with real wood paneling in a variety of species suitable for any room or other area. **Panelplank** is 1/4" 3-ply all hardwood panels, hot press bonded with Type II Water Resistant Glue. Panels are shipped in standard 4' x 8' sheets packed 6 to a carton. All Certified American Quality Plywood made in accordance with Type II Bond Commercial Standard CS35-56. Finish passes all tests specified by the Hardwood Plywood Institute.

## Features

- Available in a variety of popular species.
- V-grooved on parallel veneer joints to simulate random width lumber paneling.
- Edges half V's to match "V" on faces when installed giving continuous plank effect.
- All panels cut accurately to form tight joints when placed side by side on a wall.
- Factory finished with Plychem Finish — ready to install.
- 48" x 96" size for quick installation at extremely low installation cost.
- Packaged 6 pieces to carton with paper between pieces for protection in shipping and handling.
- Impact resistance, for it will not split.
- Dimensional stability due to crossband construction.
- Cleanliness, because plywood walls are easy to maintain.
- Low conductivity.
- High sound absorption.

## Plychem Finish

New Plychem Finish is a polymerized-varnish which will keep **Panelplank** and Oak-Ply Flooring beautiful through the years. This unique finish contains many more solids than ordinary finishes and is applied by roller coat method and then is cured in infra-red ovens. The resulting finish provides remarkable advantages, among them:

- **ABRASION RESISTANCE** — So important to prevent marking or scraping by the back edge of a chair.
- **RESISTANCE TO HOUSEHOLD CHEMICALS** — "Plychem" finish is not permanently marred by application of lipstick, fingernail lacquer enamel, crayons, water, alcohol, acids, alkalies, detergents, hair tonic, smoke, etc. Residue of all these may be removed without leaving a trace.
- **MAR RESISTANCE** — In most instances the "Plychem" finish will show greater scratch resistance than other types of prefinished panels.
- **RESISTANCE TO BURNING** — "Plychem" does not contain nitrocellulose or any other highly inflammable material.

## V-GROOVED, PREFINISHED HARDWOOD PLYWOOD PANELING

### Typical Uses of Panelplank



#### ... Living Room

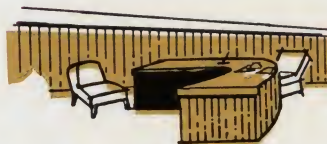
**Panelplank** gives your living room the look of dignity it deserves.

... **Dining Room and Kitchen**  
**Panelplank** blends with any style of furniture in your dining room — gives your kitchen a distinctive appearance ... at a low cost.



#### ... Den and Family Room

Dens and family rooms come alive with the warmth and beauty of plywood paneling. In modern homes more and more wood paneled bedrooms, bathrooms and powder rooms are appearing ... more proof of the versatility of economical prefinished plywood paneling!



### commercial uses too

#### ... Office ... Store

Offices and stores take advantage of a luxury look at a modest cost ... and enjoy low maintenance expense ... by using durable **Panelplank**.

**10 Species to Choose From ...**

#### CERTIFIED AMERICAN QUALITY PLYWOOD

- Birch
- Rotary Red Oak
- Silver Oak
- Sliced White Oak
- Walnut
- African Mahogany
- Gum
- Cherry

#### IMPORTED PLYWOOD

- Sen (White Ash)
- Lauan



## Architect's Specifications

Where shown on plans or listed in these specifications wall paneling shall be **Panelplank V-Grooved, Prefinished Hardwood Plywood** manufactured by The Plywood Company, Sumter, South Carolina with surface finish of Plychem. Species of wood shall be as listed for each area. Paneling shall be installed in accordance with directions of manufacturer.



## LAMINATED OAK BLOCK FLOORING

### with Plychem Finish

Oak-Ply Prefinished Laminated Oak Block Flooring lends any interior a beautiful, warm floor made of genuine hardwood with the new, durable Plychem finish. Smooth, long wearing, and decorative — Oak-Ply block patterns fit perfectly into any decorative scheme.

The rich tone of Red Oak will fit perfectly into any installation, whether a small home or a large building. Economy and easy installation, plus long wear makes Oak-Ply prefinished hardwood floors perfectly suited for any project.

### Plychem Finish

New Plychem Finish is a polymerized-varnish which contains more solids than ordinary finishes and is applied by roller coat method and then cured in infra-red ovens. The result is a remarkable finish which resists abrasion, scratches and burning and has high resistance to all household chemicals.

## OAK-PLY Specifications

### Material

- A. Red Oak only.
- B. Face veneer is carefully selected.

### Glue Bond

- A. Urea Resin fortified with Melamine.

### Thickness

- A.  $\frac{1}{2}$ " 3 ply — .480 plus or minus .010".
- B.  $\frac{1}{2}$ " 4 ply — .480 plus or minus .010".
- C.  $\frac{5}{8}$ " 5 ply — .600 plus or minus .010".

Size: 9" x 9" plus or minus .005".

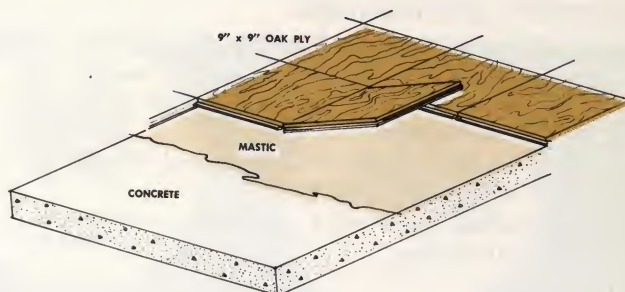
### Measurement

Laminated block flooring shall be measured and counted as of the actual surface area.

### Oak-Ply Floor Packaging

Oak-Ply Floor comes packaged as follows:

- $\frac{1}{2}$ " 3 ply Oak-Ply — 38 pieces to the carton (covers 21.375 sq. ft.)
- $\frac{1}{2}$ " 4 ply Oak-Ply — 38 pieces to the carton (covers 21.375 sq. ft.)
- $\frac{5}{8}$ " 5 ply Oak-Ply — 30 pieces to the carton (covers 16.875 sq. ft.)

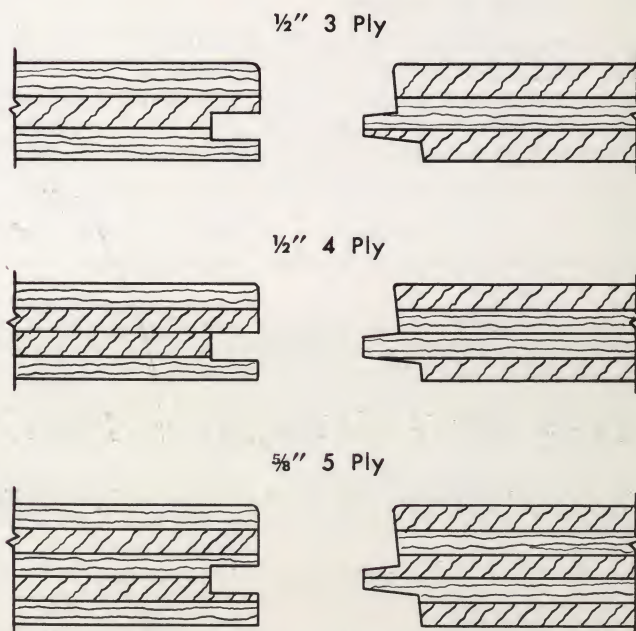


## Grades

- A. Majestic — practically free of defects except pin knots and burls and selected for uniformity of color.
- B. Casual — may contain all the natural variations in color, heavy streaks, small tight knots, checks which will fill on unfinished blocks and which are filled on pre-finished and slight imperfections in working.
- C. Utility — may contain open natural defects or machine defects but blocks must be satisfactory for use as a whole in closets or other places where appearance isn't too important or will make one half or more of Casual and better grade when cut to be used for fitting around edges of room.

## Tongue and Groove

- A. Tongues are parallel to each other and grooves are parallel to each other.
- B. Location and size of T&G as follows:







#### ARCHITECT'S SPECIFICATIONS

Finish floor in areas so designated shall be Oak-Ply Laminated Oak Block Flooring manufactured by The Plywood Company, Sumter, South Carolina, with surface finish of Plychem.

Flooring shall be (specify thickness and number of plies) and of grade (specify).

Installation shall be in strict accordance with manufacturer's instructions.

#### INSTALLATION

Instructions for Installing Oak-Ply With Manufacturer's Recommended Mastic.

#### PREPARATION OF SURFACE

Concrete should be sound, level, dry and have a trowel finish with no high spots. Level high spots or ridges with a terrazzo grinder, carborundum stone or hammer and chisel. Fill low areas to general floor level with a good quality concrete patch mix, according to directions on container. Plywood blocks are rigid and will tend to rock on high spots or ridges causing a popping and cracking noise when walked over.

Broom and clean base surface thoroughly, remove all grease, dust, paint, oil or plaster. (No primer required if this is followed.) It is preferable, however, to use primer on base before applying Plywood Block Cement. Priming accomplishes the following: (1) ties down surface dust; (2) cuts slightly into slab and prepares it for adhesive. The floor coverage of primers generally run from 150 to 300 square feet per gallon. If primer is not available it can be made by reducing Plywood Block Cement 3 or 4 parts to one with varsol or white gasoline (not kerosene). Allow sufficient time for primer to dry before applying Plywood Block Cement.

Work one room (not over 150 square feet) at the time.

#### APPLICATION OF MASTIC

Stir Plywood Block Cement thoroughly before using and keep pail covered when not using.

Use properly corrugated trowel, with notches cut or filed  $\frac{1}{4}$ " deep,  $\frac{1}{4}$ " wide and  $\frac{1}{4}$ " apart, spread puddles approximately  $\frac{1}{16}$ " thickness over entire surface, and just enough cement to completely coat sub-floor, holding trowel at  $30^{\circ}$  to  $45^{\circ}$  angle. Gallon covers approximately 40 to 50 square feet depending on condition of slab. Apply blocks with-

## LAMINATED OAK BLOCK FLOORING

#### APPLICATION OF MASTIC (Continued)

in 10 to 20 minutes after cement application, or after film has formed that is not sticky to touch. We suggest that when all blocks have been placed in room, they be rolled with 100# roller.

Cement between cracks or on surface of blocks can be removed after drying by scraping with putty knife or wiping with rag moistened with varsol or white gasoline, care being taken not to stain wood blocks with excess of solvent.

Should cement glaze over or harden before application of blocks, sponge on sparingly varsol or white gasoline until cement becomes tacky to touch, then apply blocks immediately. For best results delete use of solvent, and apply another thin coat of Plywood Block Cement. Cement in pails partly used, which has become stiff to work well, may be reclaimed by addition of small quantities of solvent (varsol or white gasoline) stirring until desired consistency is attained.

#### WORKING CONDITIONS


Temperature of  $70^{\circ}\text{F.}$  is desirable and in no case should an installation be made with a temperature at the slab lower than  $45^{\circ}\text{F.}$  KEEP ROOMS WELL VENTILATED WHILE USING.

Maximum coordination is recommended between the installation of laminated block flooring and the work of other trades on the job. In housing, the use of a prefinished block should be laid after all other trades are finished.

Unfinished blocks can be laid any time after building is dry.

IF OTHER MANUFACTURER'S MASTIC IS USED FOLLOW MASTIC MANUFACTURER'S INSTRUCTIONS.

*for the finest in  
paneling and flooring  
insist on*

*Panelplank and* 

**THE PLYWOOD COMPANY**  
**SUMTER, SOUTH CAROLINA**

*also manufacturers of*

"SUMTER" HOLLOW AND SOLID CORE FLUSH DOORS

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